

IN THE CLAIMS:

All pending claims and their present status are produced below.

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Cancelled)
8. (Cancelled)
9. (Cancelled)
10. (Cancelled)
11. (Cancelled)
12. (Previously presented) A method of analyzing network performance when executing a task, comprising displaying a chart, the chart further comprising:
a first and a second times during which one or more meaningful frames within the
network are traveling in a first and a second directions, respectively, the first
and second times each represented by a bar that shows at least one of:

an insertion time representing a cumulative time for one or more meaningful frames to be inserted into the network, and

a queuing, processing and propagation (QPP) time during which the one or more meaningful frames were within the network as a result of queuing, processing, and propagation; and

a time set representing one or more times during which each of one or more nodes in the network is respectively active during the task, wherein each of the one or more nodes is represented by a bar that shows at least one of:

a total amount of time that the node was processing, and

a total amount of time that the node was sending but not processing.

13. (Previously presented) The method of claim 12, wherein the insertion time for each meaningful frame is computed as $\text{AdjustedBytes} * 8 / \text{Bandwidth}$, where AdjustedBytes represents a number of bytes that would have traversed a Wide Area Network (WAN) link in the network.
14. (Previously presented) The method of claim 12, further comprising the step of displaying the first and second times and the time set in a detailed report.
15. (Previously presented) The method of claim 14, wherein the detailed report further comprises one or more of:
 - an overall summary comprising a duration of the task;
 - a traffic section comprising byte and frame information;
 - a network busy time section comprising insertion time, QPP time and total time;
 - a network frame transit statistics section comprising transit times for the frames within the network during the task;

a node active time section comprising processing and sending times for each node in the network; and

a node processing statistics section comprising statistics on processing periods of the nodes in the network.

16. (Previously presented) A method of analyzing network performance when executing a task, comprising displaying a detailed report, the detailed report comprising:
- a first and a second times during which one or more meaningful frames within the network are traveling in a first and second directions, respectively;
 - a time set representing one or more times during which each of one or more nodes in the network is respectively active during the task;
 - an overall summary comprising a duration of the task;
 - a traffic section comprising byte and frame information;
 - a network busy time section comprising insertion time;
 - a network frame transit statistics section comprising transit times for each frame;
 - a node active time section comprising processing, sending and total active times for each node in the network; and
 - a node processing statistics section comprising statistics on node processing periods.
17. (Previously presented) The method of claim 16, wherein an insertion time for each meaningful frame is displayed, the insertion time computed as $\text{AdjustedBytes} * 8 / \text{Bandwidth}$, where AdjustedBytes represents the number of bytes that would have traversed a Wide Area Network (WAN) link in the network.
18. (Cancelled)
19. (Cancelled)

20. (Cancelled)

21. (Cancelled)

22. (Cancelled)

23. (Cancelled)